

Name: _____

Reflection Questions

(This is a homework assignment to be turned in tomorrow.)

Summarize your findings from the past three pages in the table below:

Discriminant Value	# of Solutions	Sketch a (mini) graph picture

1. The square root of any negative number results in _____. How does this relate to getting a negative value for the discriminant? What does this tell you about how the graph will look?

2. The square root of any positive number results in both a _____ and _____ value. How does this relate to getting a positive value for the discriminant? What does this tell you about how the graph will look?

3. The square root of 0 results in _____. How does this relate to getting a value of 0 for the discriminant? What does this tell you about how the graph will look?
